

United States Environmental Protection Agency, Atlanta GA, 30365 POSITION DESCRIPTION COVERSHEET		1. Duty Location Atlanta GA		2. Position Number (b) (6)	
Classification Action					
a. Reference of Series and Date of Standards Used to Classify This Position		GS-819			
	b. Title	c. Service	d. Series	e. Grade	f. CLC
Official Allocation	Environmental Engineer	GS	819	13	001 100
4. Supervisor's Recommendation	ENVIRONMENTAL ENGINEER	GS	0819	13	
5. Organizational Title of Position (if any)		6. Name of Employee (b) (6)			
7. Organization (give complete organizational breakdown)					
a. U. S. ENVIRONMENTAL PROTECTION AGENCY		COMMUNITIES SUPPORT SECTION			
b. REGION IV		f. ATLANTA, GA US OPM JFS for Professional Work in the Engineering and Architecture Group, GS-0800, 11/2008			
c. AIR, PESTICIDES & TOXICS MGMT DIVISION		g.			
d. AIR ANALYSIS & SUPPORT BRANCH		h. EPAYS Organization Code TEDB0000			
8. Managerial Designation					
First or second level supervisor of 3 or more employees engaged in substantive professional, technical or administrative work. Duties include assigning, directing and reviewing work evaluating performance recommending personnel actions, training and developing employees, etc.		An individual (as defined by Title VII of the Civil Service Reform Act) who is authorized to hire, direct, assign, promote, reward, A transfer, lay off, suspend, discipline, or remove one or more employees, or effectively recommend such action. The exercise of this responsibility is not routine or clerical in nature, but requires the consistent exercise of independent judgment.			
A manager who directs the work of an organization; is accountable for the success of line or staff programs; monitors, evaluates, and adjusts M program activities; and performs the full range of duties outlined in the General Schedule Supervisory Guide. May also include deputies who fully share responsibility for managing the organization or who serve as an alter ego to the manager.		A management official (as defined by Title VII of the Civil Service Reform Act) who formulates, determines or influences an organization's policies. This means creating, establishing, or prescribing general principles, plans, or courses of action for an organization; or bringing about a course of action for the organization. Management officials must actively participate in shaping the organization's policies not just interpret laws and regulations give resource information or recommendations or serve as experts or highly trained professionals who implement or interpret the organization's policies and plans.			
X N None of the above applies. This is a non-managerial position.					
9. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships and that the position is necessary to carry out Governmental functions for which I am responsible. The certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.					
a. Typed Name and Title of Immediate Supervisor		d. Typed Name and Title of Second-Level Supervisor			
(b) (6)		(b) (6)			
10. Official Classification Certification					
a. <input checked="" type="checkbox"/> This position has no promotion potential. <input type="checkbox"/> If position develops as planned and employee progresses satisfactorily, this position has known promotion potential to grade:			b. Fair Labor Standards Act <input type="checkbox"/> Nonexempt <input checked="" type="checkbox"/> Exempt		
c. Signature of Classification Official Jena W McPhail		Date 9/7/01		d. Bargaining Unit Code 7447 0012	e. Functional Code 94
Remarks:					

Pen & ink change made to
Org. name/code due to
reorg: Effective 1-25-15

United States Environmental Protection Agency, Atlanta GA, 30365 POSITION DESCRIPTION COVERSHEET		1. Duty Location Atlanta GA		(b) (6)	
Classification Action					
Reference of Series and Date of Standards Used to Classify This Position GS-919, ES-1301					
	b. Title	c. Service	d. Series	e. Grade	f. CLC
Official Allocation	ENVIRONMENTAL Engineer/ Environmental Scientist	ES	819/1301	13	100
4. Supervisor's Recommendation	ENVIRONMENTAL ENGINEER/ENVIRONMENTAL SCIENTIST	GS	819/1301	13	
5. Organizational Title of Position (if any)		6. Name of Employee (b) (6)			
7. Organization (give complete organizational breakdown)					
a. U. S. ENVIRONMENTAL PROTECTION AGENCY		e. REGULATORY PLANNING SECTION			
b. REGION IV		f. ATLANTA, GA			
c. AIR, PESTICIDES & TOXICS MGMT DIVISION		g.			
d. AIR PLANNING BRANCH		h. EPAYS Organization Code 90462301			
8. Managerial Designation					
First or second level supervisor of 3 or more employees engaged in substantive professional, technical or administrative work. Duties include assigning, directing and reviewing work evaluating performance recommending personnel actions, training and developing employees, etc.		An individual (as defined by Title VII of the Civil Service Reform Act) who is authorized to hire, direct, assign, promote, reward, transfer, lay off, suspend, discipline, or remove one or more employees, or effectively recommend such action. The exercise of this responsibility is not routine or clerical in nature, but requires the consistent exercise of independent judgment.			
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c. Signature of Classification Official		Date	d. Bargaining Unit Code	e. Functional Code	
		9/18/97	2277	94	
Remarks:					

Environmental Scientist
GS-1301-13

INTRODUCTION

The incumbent serves as the Technical Authority on Alternative Air Pollution Control Strategies. This position is located in the Regulatory Planning Section of the Air Planning Branch, Air, Pesticides & Toxics Management Division. The incumbent will work with the teams in the Regulatory Planning Section to assist states as they plan to meet the National Ambient Air Quality Standards (NAAQS).

DUTIES

Determines and specifies long-range program goals and objectives for alternative air pollution control strategies. Identifies resources necessary for accomplishing goals and objectives. Consults with top management within the Region and at EPA Headquarters, and with appropriate stakeholders.

Proposes specific methods and approaches for strategy development with stakeholder involvement. Sets milestones, prepares schedules, and develops means of tracking and evaluating strategy development and implementation. Adjusts schedules, milestones and resources as necessary in order to accommodate changes in Agency priorities, objectives, and policy.

Analyzes the effectiveness of the alternative air pollution control strategies by reviewing reports, analyzing complaints, designing and conducting studies, etc. Assesses the appropriateness of strategy development direction and determines the need for redirection of these efforts.

Determines the effects on the Region of proposed legislation, new or proposed program requirements, etc. Influences national/international policies related to the development of alternative air pollution control strategies.

Initiates and formulates Regional policies, standards procedures, management issuances, and other guidance to be used by state/local personnel, Regional employees, or other groups regarding alternative air pollution control strategies.

Interprets rules, regulations, policies, and standards to Regional personnel, state offices, and outside organizations; provides staff review of proposed plans, actions projects, programs, standards, etc.

Represents the Region on matters related to alternative air pollution control strategies with other Federal and non-federal agencies, EPA Headquarters, state/local agencies, etc.,

by means of attending meetings, conferences, and hearings; representing the Region on interagency committees; conducting workshops, and training; etc.

Provides technical assistance to states and localities in development and implementation of alternative air pollution control strategies. Reviews and evaluates the work of state/local agencies to determine the quality and effectiveness of their programs.

KNOWLEDGE REQUIRED BY THE POSITION

Mastery of advanced environmental science^{ENVIRONMENTAL ENGINEERING} principles and practices relating to air pollution control strategies and issues which enables the employee to provide expert knowledge and information to policymakers, other agency representatives, and industry representatives.

Knowledge of the provisions of the Clean Air Act to serve as an expert witness in judicial proceedings on the technical and economic feasibility of EPA regulations and policies.

Working knowledge of methods and techniques used to develop standards and regulations and of the acceptability of standards and regulations when challenged in court. Skill in evaluating the limits of present and emerging technologies to determine the long-term research and development needs of EPA.

Knowledge of EPA responsibilities under the following legislative Acts: Clean Air Act.

Skill in communicating with elected and appointed Federal, state, and local officials and Congressional staff members regarding the Agency mission, positions on specific issues, and other matters pertaining to Agency policies.

SUPERVISORY CONTROLS

The supervisor sets the overall objectives and resources available. The incumbent and the supervisor, in consultation, develop the projects, deadlines, and other parameters of the work. The employee is responsible for planning, developing, coordinating, and evaluating strategies, projects, activities, or other work independently, for determining methods and approaches, for resolving conflicts that arise, and for keeping the supervisor informed of controversial matters. Completed work is normally accepted as technically authoritative and is reviewed for such matters a fulfillment of objectives, compatibility with other work, and effect on overall operations.

GUIDELINES

Technical, regulatory, and policy guidelines are often broad and nonspecific. The employee is required to use resourcefulness and perception, based on experienced judgment to adapt or interpret general guidelines; to deviate from or extend traditional practices, methods, and techniques, or to resolve situations where precedents are not

available or not applicable.

COMPLEXITY

Assignments include a broad range of duties, involving substantial depth and breadth, numerous interrelationships, many complex features or variable, and often new theories or methodologies. They typically involve distilling national goals and priorities into regional applications by interpreting and adapting Agency-level directives. The incumbent must be versatile and innovative in adapting, modifying, or making compromises with standard guides and methods to originate new techniques or criteria.

SCOPE AND EFFECT

The purpose of the work is to serve as the Technical Authority on Alternative Air Pollution Control Strategies and provide the guidance and leadership necessary to resolve matters which are very complex, controversial, or which set general precedent, or involve delicate coordination or negotiation or major consequence. Efforts affect policy or other decisions, the work of other technical authorities, or major aspects of EPA programs.

PERSONAL CONTACTS

Personal contacts include a wide range of professional and administrative personnel throughout EPA, at other Federal agencies, in state and local governments, private industry, academia, environmental advocacy groups, and in some cases the media and elected officials.

PURPOSE OF CONTACTS

Contacts are for the purposes of collecting and exchanging technical information, providing consultation on problems, defending proposed approaches, negotiating settlement of differences, and resolving problems or controversies.

PHYSICAL DEMANDS

The work is primarily sedentary in nature.

WORK ENVIRONMENT

The work is generally performed in an office environment with some travel to attend meetings, symposia, or conferences.